可根据客户要求的材质标准生产各种碳钢、低合金钢和不锈钢铸件。
A wide range of carbon steel, low alloy steel and stainless steel are available on customer's specifications.

| 材 料 牌 号<br>Material Standards | C | Si | Mn | P max | S max | Cr | Ni | Mo | 其它元素<br>Other elements |
|---|---|---|---|---|---|---|---|---|---|
| ASTM A216 WCB<br>(ZG230-450、ZG25) | ≤0.30 | ≤0.60 | ≤1.00 | 0.040 | 0.045 | ≤0.50 | ≤0.50 | ≤0.20 | |
| ZG200-400　(ZG15) | ≤0.20 | (≤0.50) | ≤0.80 | 0.040 | 0.040 | | | | |
| ZG310-570　(ZG45) | ≤0.50 | (≤0.60) | ≤0.90 | 0.040 | 0.040 | | | | |
| ASTMA 732 | 0.15-0.25 | 0.20-1.00 | 0.20-0.60 | 0.040 | 0.045 | | | | |
| IC 1030 | 0.25-0.35 | 0.20-1.00 | 0.70-1.00 | 0.040 | 0.045 | | | | |
| IC 1040 | 0.35-0.45 | 0.20-1.00 | 0.70-1.00 | 0.040 | 0.045 | | | | |
| IC 1050 | 0.45-0.55 | 0.20-1.00 | 0.70-1.00 | 0.040 | 0.045 | | | | |
| IC 4130　(30CrMo) | 0.25-0.35 | 0.20-0.80 | 0.40-0.70 | 0.040 | 0.045 | 0.80-1.10 | | 0.15-0.25 | |
| IC 4140　(40CrMo) | 0.35-0.45 | 0.20-0.80 | 0.70-1.00 | 0.040 | 0.045 | 0.80-1.10 | | 0.15-0.25 | |
| IC 8620　(20CrNiMo) | 0.15-0.25 | 0.20-0.80 | 0.65-0.95 | 0.040 | 0.045 | 0.4-0.7 | 0.40-0.70 | 0.15-0.25 | |
| IC 8630　(30CrNiMo) | 0.25-0.35 | 0.20-0.80 | 0.65-0.95 | 0.040 | 0.045 | 0.4-0.7 | 0.40-0.70 | 0.15-0.25 | |
| IC 8640　(40CrNiMo) | 0.35-0.45 | 0.20-0.80 | 0.70-1.05 | 0.040 | 0.045 | 0.4-0.7 | 0.40-0.70 | 0.15-0.25 | |
| 430　　(ZG1Cr17) | ≤0.12 | ≤1.00 | ≤1.00 | 0.040 | 0.030 | 16.0-18.0 | | | |
| ASTMA743 CA15 | ≤0.15 | ≤1.50 | ≤1.00 | 0.040 | 0.040 | 11.5-14.0 | ≤1.0 | ≤0.5 | |
| ASTMA743 CA40 | 0.20-0.40 | ≤1.50 | ≤1.00 | 0.040 | 0.040 | 11.5-14.0 | ≤1.0 | ≤0.5 | |
| ASTMA743 CF-8 | ≤0.08 | ≤2.00 | ≤1.50 | 0.04 | 0.04 | 18.0-21.0 | 8.0-11.0 | | |
| ASTMA743 CF-8M | ≤0.08 | ≤2.00 | ≤1.50 | 0.04 | 0.04 | 18.0-21.0 | 9.0-12.0 | 2.0-3.0 | |
| ASTMA743 CF-3M | ≤0.03 | ≤1.50 | ≤1.50 | 0.04 | 0.04 | 17.0-21.0 | 9.0-13.0 | 2.0-3.0 | |
| ASTMA747 CB7Cu-1<br>(17-4PH) | ≤0.07 | ≤1.00 | ≤0.70 | 0.035 | 0.030 | 15.50-17.70 | 3.60-4.60 | | Cu 2.50-3.20<br>Nb 0.15-0.35 |
| EN10283 1.4308 | ≤0.07 | ≤1.50 | ≤1.50 | 0.045 | 0.040 | 18.00-20.00 | 8.00-11.00 | | |
| EN10283 1.4408 | ≤0.07 | ≤1.50 | ≤1.50 | 0.045 | 0.040 | 18.00-20.00 | 9.00-12.00 | 2.00-2.50 | |
| EN10283 1.4468 | ≤0.03 | ≤1.00 | ≤2.00 | 0.035 | 0.025 | 24.50-26.50 | 5.50-7.00 | 2.50-3.50 | N 0.12-0.25 |
| DIN17445 1.4136 | 0.50-0.90 | ≤2.00 | ≤1.00 | 0.045 | 0.030 | 27.00-30.00 | | 2.00-2.50 | |

推荐用铸件材质 CF8、CF8M 和 CF3M 代替型材牌号 304、316 和 316L
Recommended casting grades instead of 304, 316 and 316L.

## 🔵 铸造能力范围 CASOUR CASTING CAPABILITIE



避免壁厚不均 Equalize wall thickness　　避免壁厚急剧过渡 Avoid sharp change in thickness

避免尖边
Avoid sharp edge

避免尖角 Avoid sharp angle　　避免十字热节 Avoid cross section